KEEGAN, WERLIN & PABIAN, LLP

¢.

ATTORNEYS AT LAW
265 FRANKLIN STREET, 6TH FLOOR
BOSTON, MASSACHUSETTS 02110

(617) 951-1400

TELECOPIERS: (617) 951-1354

(617) 951-0586

February 17, 2004

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re: NSTAR Electric, D.T.E. 03-121, Responses to Information Requests

Dear Secretary Cottrell:

Enclosed for filing in the above-referenced matter is the response of NSTAR Electric to the Information Requests set forth on the accompanying list.

Thank you for your attention to this matter.

Sincerely,

Robert N. Werlin

Robert N. Walifful

Enclosures

cc: William Stevens, Esq., Hearing Officer

Service List

-

Responses to Information Requests

Information Request DTE-1-3 Information Request DTE-1-5

February 17, 2004

NSTAR Electric Department of Telecommunications and Energy D.T.E. 03-121

Information Request: DTE-1-3

February 17, 2004

Person Responsible: Henry C. LaMontagne

Page 1 of 1

<u>Information Request DTE-1-3</u>

Refer to Exh. NSTAR-HCL-1, at 28. Please provide the calculation of what the customer would be charged under this example. Provide this calculation for Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company.

Response

Please refer to Attachments DTE-1-3(a), (b) and (c), which set forth the calculation of a customer's monthly bill for each Company, based on the example described in Exhibit NSTAR-HCL-1, page 28 and rates in effect on January 1, 2004.

	733							
	BC	STON EDISON COMP	ANY					
		RATE SB-1						
Rate Summary		Quantity	Unit	Price	Amount			
reace Gammary		Quality	OIIIL	Frice	Amount			
Supplemental								
	Distribution Demand	700	KVA	5.58	\$ 3,906.00			
	Transition Demand	1,200	KVA	1.85	2,220.00			
	Transmission Demand	4 200	1/1/4	0.54	2 040 00			
	Transmission Demand	1,200	KVA	2.54	3,048.00			
	Transition Energy							
	Peak	153,300	KWH	0.01584	2,428.27			
**	Off-Peak	37,400	KWH	0.00380	142.12			
	Sub Total	190,700	KWH		2,570.39			
-10-0-0	Default Service Adjustment		KWH	0.00073	139.21			
	Pension Adjustment	190,700	KWH	0.00089	169.72			
	Energy Efficiency	190,700	KWH	0.00250	476.75			
	Renewable Energy	190,700	KWH	0.00050	95.35			
	Standard Offer	190,700	KWH	0.05100	9.725.70			
	Otalidard Offici	190,700	LYANII	0.05100	9,725.70			
	Total Supplemental		***************************************		22,351.13			
			•					
<u>Standby</u>								
	Customer	1	BILLS	237.07	237.07			
· · · · · · · · · · · · · · · · · · ·	Distribution Description		10.14					
	Distribution Demand	500	KVA	5.58	2,790.00			
	Total Standby				3,027.07			
111111111111111111111111111111111111111	. Juli Juliusy				3,027.07			
-	Total Bill				\$ 25,378.20			
Note:	Monthly Kwh's developed by adding one day of usage based upon Exh. NSTAR -HCL- 5 with 21 days of usage based upon Exh. NSTAR-HCL-6 to represent a typical month with							
	21 days of usage based up	on Exh. NSTAR-HCL-6	to represe	nt a typical mor	nth with			
	22 work days.							

	COMMONW	EALTH ELECTRIC	COMPANY	·	
		RATE SB-1			
Rate Summar	Υ	Quantity	Unit	<u>Price</u>	<u>Amount</u>
Supplemental					
			**		
	Distribution Demand	700	KVA	3.00	\$ 2,100.00
	Transition Demand	4 200	KVA	4.00	0.000.00
	Transition Demand	1,200	NVA	1.99	2,388.00
	Transmission Demand	1,200	KVA	2.54	3,048.00
T	Transition Energy				
	Peak	52,000	KWH	0.01646	855.92
	Low A	109,000	KWH	0.01425	1,553.25
***	Low B	29,700	KWH	0.01187	352.54
	Sub Total	190,700	KWH		2,761.71
	Default Service Adjustment	190,700	KWH	0.00440	
	Pension Adjustment	190,700	KWH	0.00076	144.93
	Energy Efficiency	190,700	KWH	0.00250	476.75
	Renewable Energy	190,700	KWH	0.00050	95.35
10-1 100 to de	Standard Offer	190,700	KWH	0.06323	12,057.96
	Total Supplemental				23,072.70
	- Cuar Cappionionium				23,072.70
Standby	Customer	1	BILLS	900	900.00
				330	
	Distribution Demand	500	KVA	3	1,500.00
	Total Standby				2,400.00
	Tatal Bill				
	Total Bill				\$25,472.70
Note:	Monthly Kwh's developed by a	adding one day of u	sage based	upon Exh. NST	TAR -HCL- 5 with
	21 days of usage based upon	Exh. NSTAR-HCL-	6 to repres	ent a typical mo	onth with
	22 work days.		Ţ		

	-						
		1					

		CAMBRIDGE E	LECTRIC LIGH	T COMPAN	Υ		
	Ţ		RATE SB-3				
Rate Summan	<u> </u>		Oversity	I I mid	D-i	A	
Nate Summar	<u>v</u>		Quantity	Unit	<u>Price</u>	Amount	
Supplemental							
	Distribution Dem						
		1st 100	100	KVA	0.00	-	
		Over 100	600	KVA	1.47	882.00	
	Sub Total		700	KVA		882.00	
	T	1					
	Transition Dema		100	10.75	4	4====	
		1st 100	100	KVA	156.00	156.00	
	Sub Total	Over 100	1,100 1,200	KVA	1.56	1,716.00	
	Sub Total		1,200	KVA		1,872.00	
	Transmission De	mand					
	Transmission Be	1st 100	100	KVA	464.00	464.00	
		Over 100	1,100	KVA	3.94	4,334.00	
	Sub Total		1,200	KVA	0.04	4,798.00	
		-	1,200			4,700.00	
	Default Service	Adjustment	190,700	KWH	0.00265	505.36	
	Pension Adjustm	ent	190,700	KWH	0.00124	236.47	***************************************
	Energy Efficience	y	190,700	KWH	0.00250	476.75	
	Renewable Ener	gy	190,700	KWH	0.00050	95.35	
	Standard Offer		190,700	KWH	0.06323	12,057.96	
	Total Suppleme	ntal				20,923.88	
Standby						~	
Standby	Customor			DII LO	00.00		
	Customer		1	BILLS	90.00	90.00	
	Distribution Dem	and					
	Distribution Dem	1st 100	100	KVA	0.00		
· · · · · ·		Over 100	400	KVA	1.47	588.00	
		3.0. 100	730	1117	1.77	330.00	
,	Total Standby					90.00	
				-		00.00	
	Total Bill			-		\$21,013.88	
		1					
Note:	Monthly Kwh's de	eveloped by ac	lding one day of	usage base	d upon Exh. NST	AR -HCL- 5 with	
	21 days of usage	based upon E	xh. NSTAR-HCL	-6 to repre	sent a typical mo	nth with	
	22 work days.						

NSTAR Electric Department of Telecommunications and Energy D.T.E. 03-121

Information Request: DTE-1-5

February 17, 2004

Person Responsible: Henry C. LaMontagne

Page 1 of 1

<u>Information Request DTE-1-5</u>

Refer to Exh. NSTAR-HCL-1, at 29, Lines 1-12. Please provide the calculation of what the customer would be charged under this example. Provide this calculation for Boston Edison Company, Cambridge Electric Light Company and Commonwealth Electric Company.

Response

Please refer to Attachments DTE-1-5(a), (b) and (c), which set forth the calculation of a customer's monthly bill for each company, based on the example described in Exhibit NSTAR-HCL-1, page 29 and rates in effect on January 1, 2004.

	BOSTO	N EDISON COM	PANY		
		RATE SB-1			
Rate Summar	<u>Y</u>	Quantity	Unit	<u>Price</u>	Amount
Supplemental					
	Distribution Demand	700	KVA	5.58	\$ 3,906
	Transition Demand	700	KVA	1.85	
	Transition Demand	700	NVA	1.85	1,295
	Transmission Demand	700	KVA	2.54	1,778
	Transition Energy				
	Peak	150,700	KWH	0.01584	2,387
	Off-Peak	37,400	KWH	0.00380	142
+	Sub Total	188,100	KWH	<u> </u>	2,529
	Default Service Adjustment	188,100	KWH	0.00073	137
	Pension Adjustment	188,100	KWH	0.00089	167
	Energy Efficiency	188,100	KWH	0.00250	470
	Renewable Energy	188,100	KWH	0.00050	94
	Standard Offer	188,100	KWH	0.05100	9,593
	Total Supplemental				19,970
Standby					
	Customer	1	BILLS	237.07	237
	Distribution Demand	500	KVA	5.58	2,790
	Total Standby				3,027
	Total Bill				\$ 22,997.
Note:	Monthly Kwh's developed using to represent a typical month wit	22 days of usage	based upo	n Exh. NSTAR-I	ICL-6

 					
<u> </u>					****
1	COMMONWE	ALTH ELECTRIC	COMPANY	,	
		RATE SB-1			
Rate Summar	<u>Y</u>	Quantity	<u>Unit</u>	<u>Price</u>	<u>Amount</u>
Supplementa	1				
	Distribution Demand	700	KVA	3.00	\$ 2,100.0
					<u> </u>
	Transition Demand	700	KVA	1.99	1,393.0
	T	700	10.74		
	Transmission Demand	700	KVA	2.54	1,778.0
	Transition Energy				
	Peak	51,700	KWH	0.01646	850.9
	Low A	106,700	KWH	0.01646	1,520.4
	Low B	29,700	KWH	0.01423	352.5
	Sub Total	188,100	KWH	0.01101	2,724.0
		1			2,72-7.0
	Default Service Adjustment	188,100	KWH	0.00440	
	Pension Adjustment	188,100	KWH	0.00076	142.9
	Energy Efficiency	188,100	KWH	0.00250	470.2
	Renewable Energy	188,100	KWH	0.00050	94.0
	Charles I Office	100 100			
	Standard Offer	188,100	KWH	0.06323	11,893.5
	Total Supplemental				20,595.8
	Total Supplemental		-		20,595.0
Standby					
	Customer	1	BILLS	900	900.0
	Distribution Demand	500	KVA	3	1,500.0
	Total Chandha				
	Total Standby				2,400.0
	Total Bill				22,995.8
				·	
Note:	Monthly Kwh's developed using	22 days of usage	based upo	n Exh. NSTAR	-HCI -6
	to represent a typical month wit	h 22 work days	a see apo		

						- 40
					_	
		AMBRIDGE E	RATE SB-3	COMPAN	Y	
Rate Summar	<u>Y</u>		Quantity	<u>Unit</u>	Price	Amount
Supplemental						
	Distribution Dema	and				
	Distribution Demi	1st 100	100	KVA	0.00	
		Over 100	600	KVA	1.47	882.
	Sub Total		700	KVA		882.
	Transition Demar	nd				
	Transition Demai	1st 100	100	KVA	156.00	156.
		Over 100	600	KVA	1.56	936.
	Sub Total		700	KVA		1,092.
	Transmission De		100	10.14	101.00	
		1st 100 Over 100	100 600	KVA KVA	464.00	464.
	Sub Total	Over 100	700	KVA	3.94	2,364. 2,828.
	Default Service A	diustment	188,100	KWH	0.00265	400
	Pension Adjustm		188,100	KWH	0.00265	498. 233.
	Energy Efficiency		188,100	KWH	0.00250	470.
	Renewable Energ		188,100	KWH	0.00050	94.
	Standard Offer		188,100	KWH	0.06323	11,893.
	Total Suppleme	ntal				17,991.
Standby						
	Customer		1	BILLS	90.00	90.
	Distribution Dema					
		1st 100	100	KVA	0.00	-
		Over 100	400	KVA	1.47	588.
	Total Standby					90.0
	Total Bill					\$18,081.
						Ţ.0,001.
Note:	Monthly Kwh's de	veloped using	22 days of usage	based upo	n Fyh NSTAR H	CI -6